

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
S1	609	451/388 ccls	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 15:15
S3	3367	451/285,287,288,289 ccls	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:32
S4	316	205/662-663 ccls	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:32
S5	2636	438/691-693 ccls	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:32
S6	1082	216/52 ccls	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:33
S7	1648	269/21 ccls	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:36
S8	274	(contact adj surface) near3 (wear adj resist*)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:44
S9	0	S8 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 15:19
S10	740	(contact adj surface) with (wear adj resist*)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:43

S11	0	S10 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:43
S12	1216	alumina and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:44
S13	51	(contact adj surface) near3 alumina	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:47
S14	0	S13 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:47
S15	132	(wear adj resist*) and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 16:44
S16	9204	(contact adj surface) near3 material	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 17:08
S17	37	S16 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 17:04
S18	128	S16 and ("S1" class)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 17:04
S19	109	S18 not S17	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 17:04
S20	9204	("contact surface") near3 material	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/01 17:09

S21	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:33
S22	24	S21 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:43
S23	2	"6776694".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:56
S24	51384	lieq4 with (steel or aluminum or quartz or (synthetic adj diamond) or sapphire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:50
S25	3371	451/285;287;288;289 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S26	316	205/662;663 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S27	2640	438/691-693 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S28	1083	216/52 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S29	1648	269/21 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S30	90	S24 and (S21;S25;S26;S27;S28;S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:52

S31	3	"6514124".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:54
S32	4	(vacuum adj port) with (air adj jet) same (pressure control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:16
S33	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:16
S34	0	S33 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:16
S35	2	"6422928".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:51
S36	2	"6561871".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:51
S37	2	"6106379".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:53
S38	2	"6402595".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:52
S39	2	"5938884".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:52
S40	2	"6533646".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:54

S41	2	6739958".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 15:54
S42	0	67766944".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 15:55
S43	2	6776694".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 15:55
S44	2	6517421".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 15:55
S45	2	6752703".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 15:56
S46	15	(US-6390904-\$ or US-6494769-\$ or US-5941738-\$ or US-4527783-\$ or US-6514124-\$ or US-642928-\$ or US-6561871-\$ or US-6106379-\$ or US-6402595-\$ or US-5938884-\$ or US-6517421-\$, did. or (US-20010000774-\$ or US-20030181151-\$ or US-20020094767-\$ or US-20030119431-\$), did.	USPAT; DERWENT	OR	OFF	2004/12/02 16:09
S47	1	S46 and (pressure adj sensor)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 16:11
S48	2	S46 and actuator.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/02 16:13
S49	1	3595555".PN.	USPAT; USOCR	OR	OFF	2004/12/02 17:33
S50	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:15

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S51	3371	451/285,287,288,289.ccls.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:15
S52	316	205/662,663.ccls.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:15
S53	2640	438/691-693.ccls.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:15
S54	1083	216/52.ccls.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:15
S55	1648	269/21.ccls.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:15
S56	243	(pressure adj control\$4) and (S50 \$51 \$52 \$53 \$54 \$55)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 12:08
S57	0	((pressure adj control\$4) same (vacuum\$ and jet\$1)) and (S50 \$51 \$52 \$53 \$54 \$55)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:22
S58	22	((pressure adj control\$4) and (vacuum\$ and jet\$1)) and (S50 \$51 \$52 \$53 \$54 \$55)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 10:23
S59	0	08/745670.app.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:25
S60	0	08/745,670.app.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:26

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561	0	08/745,679.app.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:26
562	0	08/745,679.ap	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:26
563	0	08/745,679*.app.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:26
564	0	08/745,679*.app.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:26
565	49	08/745,679*	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:30
566	35	(4373991, 4918869, 5081795, 5193316, 5205082, 5230184, 5423558, 5423716, 5441444, 5493416, 5476414, 5498199, 5584751, 5624299, 5635083, 5643053, 5681215, 5733182, 5795215, 5803799, 5820448, 5851140), PN, OR (6146259), URPN.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:28
567	0	745,679*.app.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:30
568	0	745,679*.app.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:33
569	2	6183354*.pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:36

570	2	5738574*.pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 11:36
571	1240	actua\$4 and (\$50 S\$1 S\$2 S\$3 S\$4 S\$5)	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 12:09
572	113	actua\$4 and \$50	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 12:09
573	24	actuator and \$50	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 13:59
574	336	zuniga.in.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 13:50
575	609	451/388.cts.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 13:59
576	113	actua\$4 and \$75	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 13:59
577	24	actuator and \$75	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 13:59
578	89	\$76 not \$77	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	OFF	2004/12/06 15:16
579	13261	(water or waters or substrate or semiconductor or semiconductors) and ((carrier or head or retainer) same (flex\$4) same (membrane or film or surface))	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT	OR	ON	2004/12/06 15:20

S80	609	451/388 ccls.	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:19
S81	3371	451/285,287,288,289 ccls.	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:19
S82	316	205/662-663 ccls.	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:19
S83	2640	438/691-693 ccls.	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:19
S84	1083	216/52 ccls.	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:19
S85	1648	269/21 ccls.	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:19
S86	388	579 and (S80 S81 S82 S83 S84 S85)	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:20
S87	856	(wafer or wafers or substrate or semiconductor or semiconductors) and ((carrier or head or retainer) same (flex4) same (membrane or film or surface) same vacuum)	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:20
S88	132	S87 and (S80 S81 S82 S83 S84 S85)	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:21
S89	2	09/441928 app.	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 16:42